

FILEID**RSKIPS

K 12

RRRRRRRR RRRRRRRR SS SSSSSSSS KK KK IIIIII PPPPPP PPPPPP SSSSSSSS
RR RR SS KK KK II PP PP SS
RR RR SS KK KK II PP PP SS
RR RR SS KK KK II PP PP SS
RR RR SS SSSSSS KKKKKK II PPPPPP PPPPPP SSSSSS
RR RR SSSSSS KKKKKK II PP PP SS
RR RR SS KK KK II PP PP SS
RR RR SS KK KK II PP PP SS
RR RR SS KK KK II PP PP SS
RR RR SSSSSSSS KK KK IIIIII PP SSSSSSSS
RR RR SSSSSSSS KK KK IIIIII PP SSSSSSSS

LL IIIIII SSSSSSSS
LL IIIIII SSSSSSSS
LL SS SS SS SS
LLLLLLLLLL IIIIII SSSSSSSS
LLLLLLLLLL IIIIII SSSSSSSS

1 0001 0 %TITLE 'Eat tabs and spaces.'
2 0002 0 MODULE rskips (IDENT = 'V04-000'
3 0003 0 %BLISS32 [, ADDRESSING_MODE (EXTERNAL = LONG_RELATIVE
4 0004 0 NONEXTERNAL = LONG_RELATIVES)]
5 0005 0) =
6 P 0006 1 BEGIN
7 0007 1 *****
8 0008 1 *
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27 0027 1 *
28 0028 1 *
29 0029 1 *****
30 0030 1
31 0031 1
32 0032 1 ++
33 0033 1 FACILITY: DSR (Digital Standard RUNOFF) / DSRPLUS
34 0034 1 ABSTRACT: Skips spaces and tabs, stopping when something else is found.
35 0035 1 ENVIRONMENT: Transportable
36 0036 1
37 0037 1 ! AUTHOR: R.W.Friday CREATION DATE: May, 1978
38 0038 1
39 0039 1
40 0040 1

RSKIPS
V04-000

Eat tabs and spaces.
Revision History

M 12
16-Sep-1984 01:40:56
14-Sep-1984 13:07:57
VAX-11 Bliss-32 V4.0-742
[RUNOFF.SRC]RSKIPS.BLI;1

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42 0041 1 %SBTTL 'Revision History'
43 0042 1 MODIFIED BY:
44 0043 1
45 0044 1 007 REM00007 Ray Marshall 17-November-1983
46 0045 1 Add Hex FF to the list of characters to be eaten.
47 0046 1
48 0047 1 006 RER00006 Ron Randall 24-May-1983
49 0048 1 Added line to reset sca_word set at this word boundary.
50 0049 1 Previously, some combinations of text followed by a command
51 0050 1 were causing improper handling of uppercase flags.
52 0051 1
53 0052 1 005 KAD00005 Keith Dawson 13-Mar-1983
54 0053 1 Fixed REQUIRE/LIBRARY declarations: RNODEF was never called in.
55 0054 1
56 0055 1 004 REM00004 Ray Marshall 07-Mar-1983
57 0056 1 Global edit of all modules. Updated module names, idents,
58 0057 1 copyright dates. Changed require files to BLISS library.
59 0058 1 --
60 0059 1

```
62      0060 1 %SBTTL 'Module Level Declarations'  
63      0061 1  
64      0062 1 | INCLUDE FILES:  
65      0063 1  
66      0064 1 | LIBRARY 'NXPORT:XPORT';           ! XPORT Library  
67      0065 1 | REQUIRE 'REQ:RNODEF';          ! RUNOFF variant definitions  
68      0196 1  
69      U 0197 1 %IF DSRPLUS %THEN  
70      U 0198 1 | LIBRARY 'REQ:DPLLIB';        ! DSRPLUS BLISS Library  
71      0199 1 | %ELSE  
72      0200 1 | LIBRARY 'REQ:DSRLIB';          ! DSR BLISS Library  
73      0201 1 | %FI  
74      0202 1  
75      0203 1 |  
76      0204 1 | EXTERNAL REFERENCES:  
77      0205 1  
78      0206 1 | EXTERNAL  
79      0207 1   khar,  
80      0208 1   sca : sca_definition;  
81      0209 1
```

```

83    0210 1 %SBTTL 'RSKIPS'
84    0211 1 GLOBAL ROUTINE rskips (ira) : NOVALUE =
85    0212 1
86    0213 1     ++
87    0214 1     FUNCTIONAL DESCRIPTION:
88    0215 1
89    0216 1     Skips tabs and spaces until a character is found that is neither.
90    0217 1
91    0218 1     FORMAL PARAMETERS:
92    0219 1
93    0220 1     IRA is the string that is to be scanned.
94    0221 1
95    0222 1     IMPLICIT INPUTS:      None
96    0223 1
97    0224 1     IMPLICIT OUTPUTS:    None
98    0225 1
99    0226 1     ROUTINE VALUE:
100   0227 1     COMPLETION CODES:   None
101   0228 1
102   0229 1     SIDE EFFECTS:       Turns off capitalize flag.
103   0230 1     !!--
104   0231 1
105   0232 2     BEGIN
106   0233 2     MAP
107   0234 2     ira : REF fixed_string;
108   0235 2
109   0236 3     WHILE (.khar EQL %C' ')
110   0237 3     |          OR (.khar EQL %O'011')
111   0238 3     |          OR (.khar EQL 0)
112   0239 3     |          OR (.khar EQL %O'177')
113   0240 3     |          OR (.khar EQL %X'FF')
114   0241 2     DO
115   0242 2     |          kcns ();
116   0243 2
117   0244 2     sca_word_set = false;           | Turn off capitalize flag.
118   0245 1     END;                         | End of RSKIPS

```

.TITLE RSKIPS Eat tabs and spaces.
.IDENT \V04-000\

.EXTRN KHAR, SCA, RINTES

.PSECT \$CODE\$,NOWRT,2

<pre> 53 00000000G EF 000C 00000 51 04 AC 000D 00009 52 0C A1 9E 0000D 50 63 D0 00011 1\$: 20 50 D1 00014 1B 13 00017 09 50 D1 00019 16 13 0001C 50 D5 0001E 12 13 00020 0000007F 8F 50 D1 00022 </pre>	<pre> 0000 00000 00009 0000D 00011 00014 00017 00019 0001C 0001E 00020 00022 </pre>	<pre> MOVAB KHAR, R3 MOVL IRA, R1 MOVAB 12(R1), R2 MOVL KHAR, R0 CMPL R0, #32 BEQL 2\$ CMPL R0, #9 BEQL 2\$ TSTL R0 BEQL 2\$ CMPL R0, #127 </pre>	: 0211 0242 0236 0237 0238 0239
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RSKIPS
V04-000

Eat tabs and spaces.
RSKIPS

C 13
16-Sep-1984 01:40:56
14-Sep-1984 13:07:57

VAX-11 Bliss-32 V4.0-742
[RUNOFF.SRC]RSKIPS.BLI:1

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RTE
V04

000000FF	8F	09	13	00029	BEQL	2\$		0240
		50	D1	0002B	CMPL	R0, #255		
		18	12	00032	BNEQ	4\$		
		62	D5	00034	2\$: TSTL	(R2)		0242
		09	14	00036	BGTR	3\$		
63	00G	8F	9A	00038	MOVZBL	#RINTES, KHAR		
62		01	CE	0003C	MNEGL	#1, (R2)		
		D0	11	0003F	BRB	1\$		
63	04	B1	9A	00041	3\$: MOVZBL	@4(R1), KHAR		
	04	A1	D6	00045	INCL	4(R1)		
		62	D7	00048	DECL	(R2)		
		C5	11	0004A	BRB	1\$		
00000000G	EF	D4	0004C	4\$: CLRL	SCA+96			0244
		04	00052	RET				0245

; Routine Size: 83 bytes, Routine Base: \$CODE\$ + 0000

: 119 0246 1
: 120 0247 1 END ! End of module
: 121 0248 0 ELUDOM

PSECT SUMMARY

Name	Bytes	Attributes
\$CODE\$	83	NOVEC,NOWRT, RD , EXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)

Library Statistics

File	Total	Loaded	Percent	Pages Mapped	Processing Time
-\$255\$DUA28:[SYSLIB]XPORT.L32;1	590	0	0	252	00:00.1
-\$255\$DUA28:[RUNOFF.SRC]DSRLIB.L32;1	1248	11	0	86	00:00.3

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LISS:RSKIPS/OBJ=OBJ\$:RSKIPS MSRC\$:RSKIPS/UPDATE=(ENH\$:RSKIPS)

: Size: 83 code + 0 data bytes
: Run Time: 00:03.0
: Elapsed Time: 00:11.3

RSKIPS
V04-000

Eat tabs and spaces.
RSKIPS

: Lines/CPU Min: 4960
: Lexemes/CPU-Min: 11500
: Memory Used: 34 pages
: Compilation Complete

D 13
16-Sep-1984 01:40:56 VAX-11 Bliss-32 V4.0-742

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RTE
V04

0348 AH-BT13A-SE
VAX/VMS V4.0

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RNODEF
LIS

RSDEMR
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RNFERM
LIS

RNOUWS
LIS